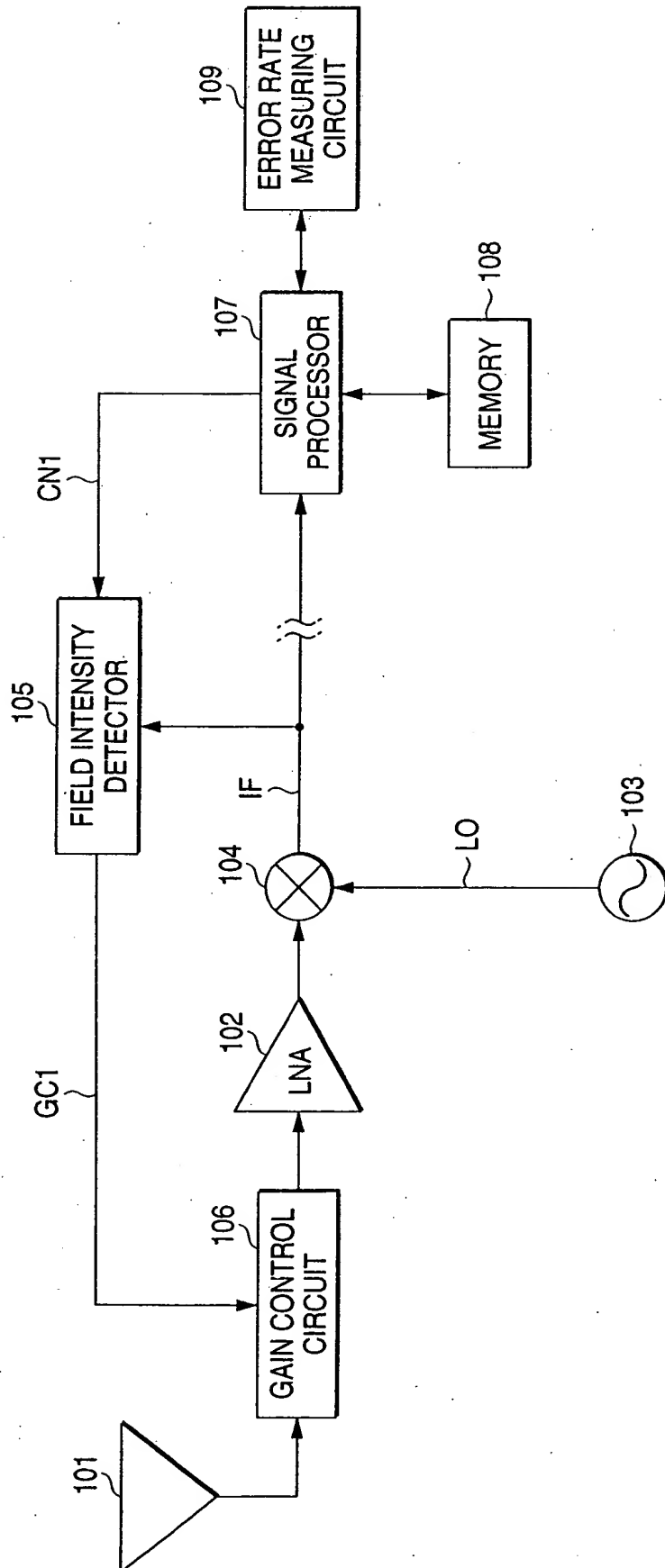


FIG. 1



007050-4245960

FIG. 3

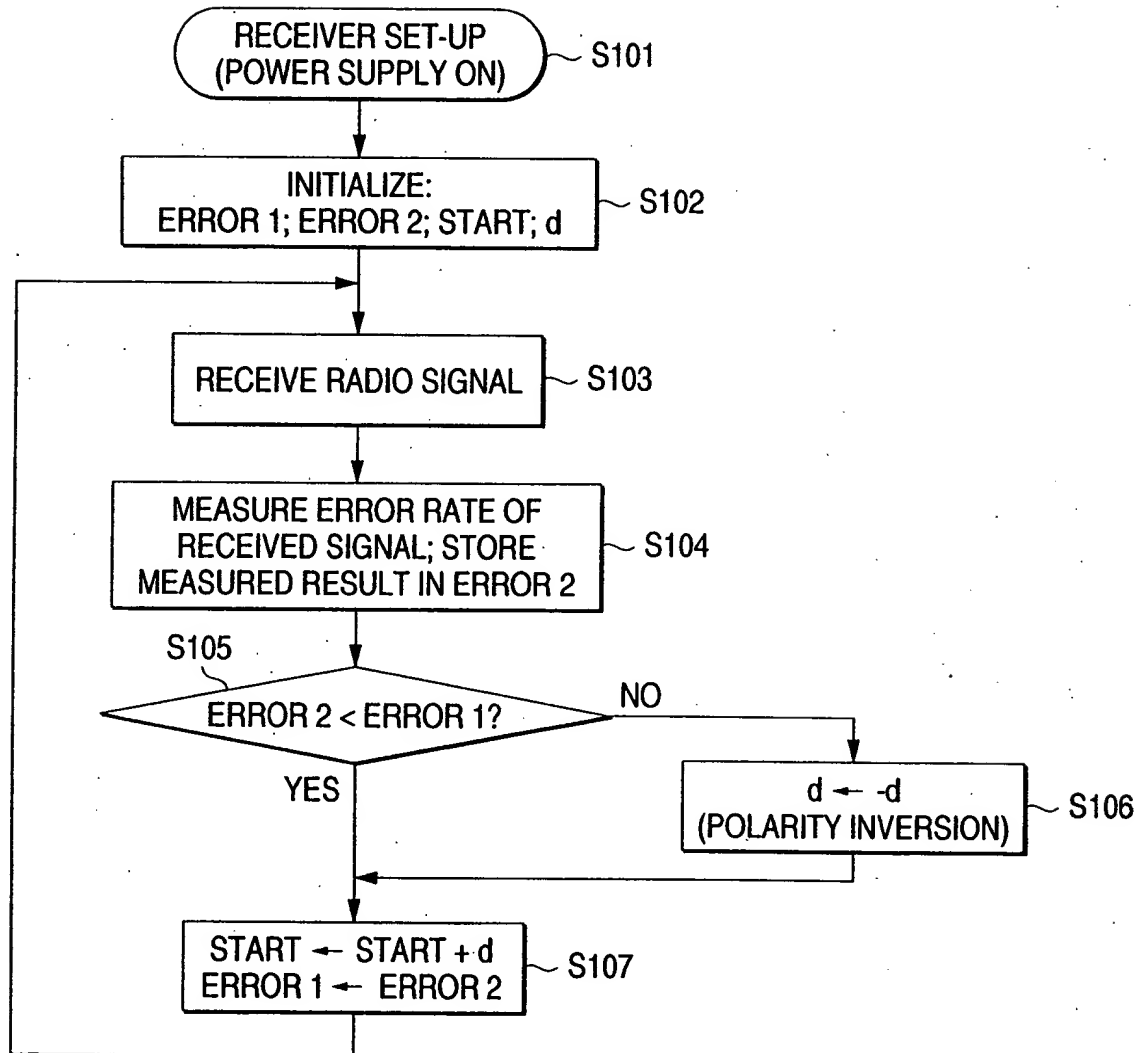


FIG. 4

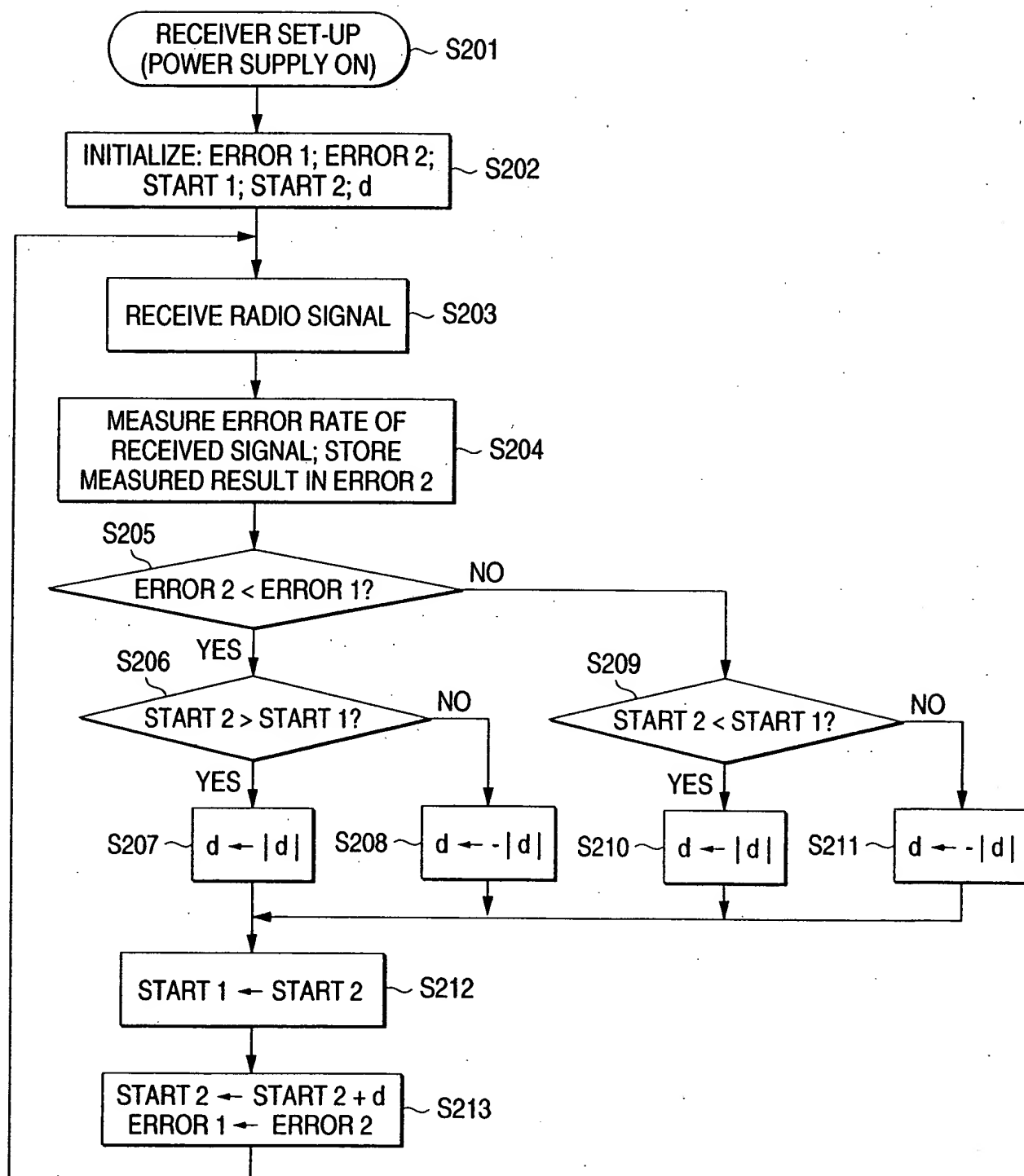
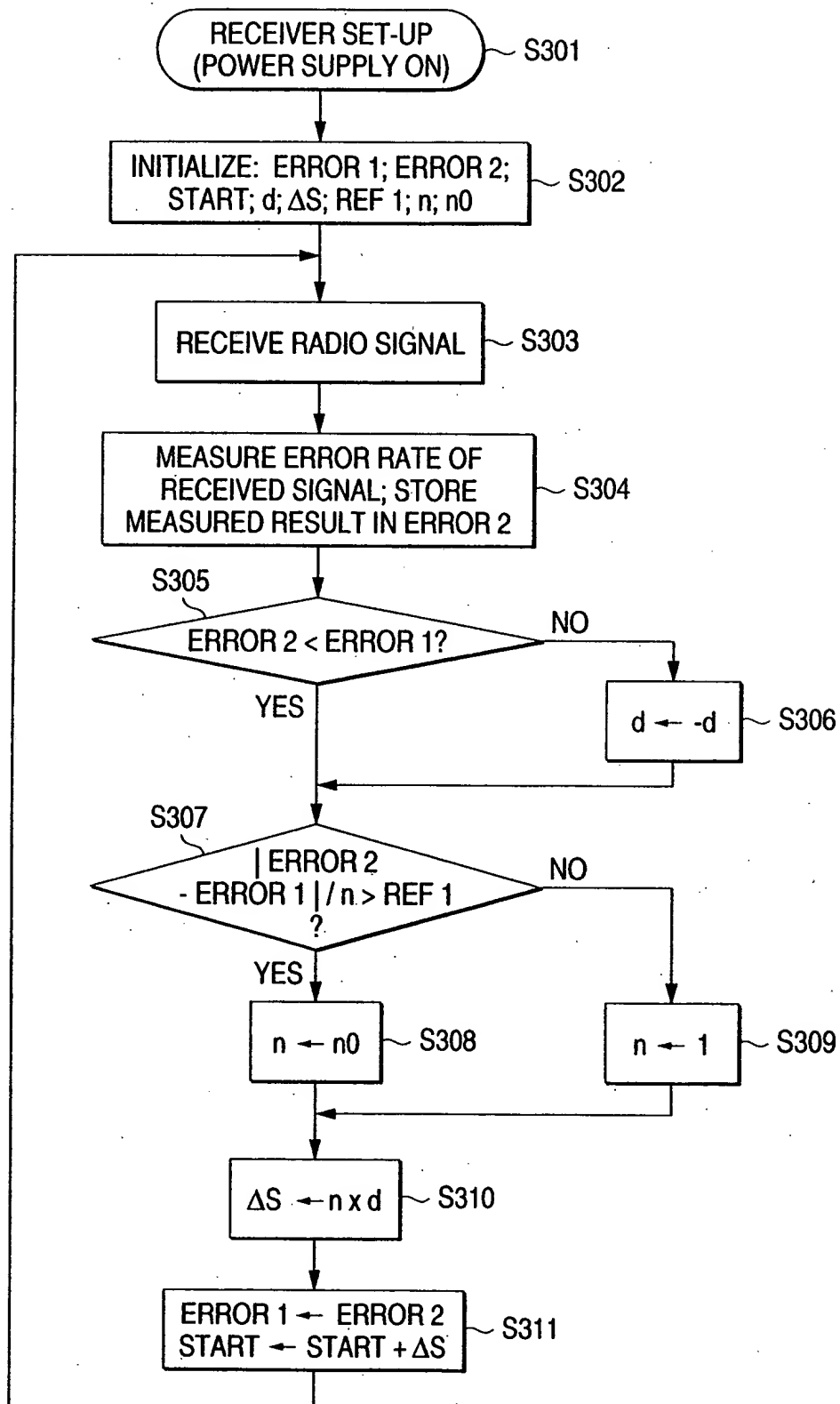
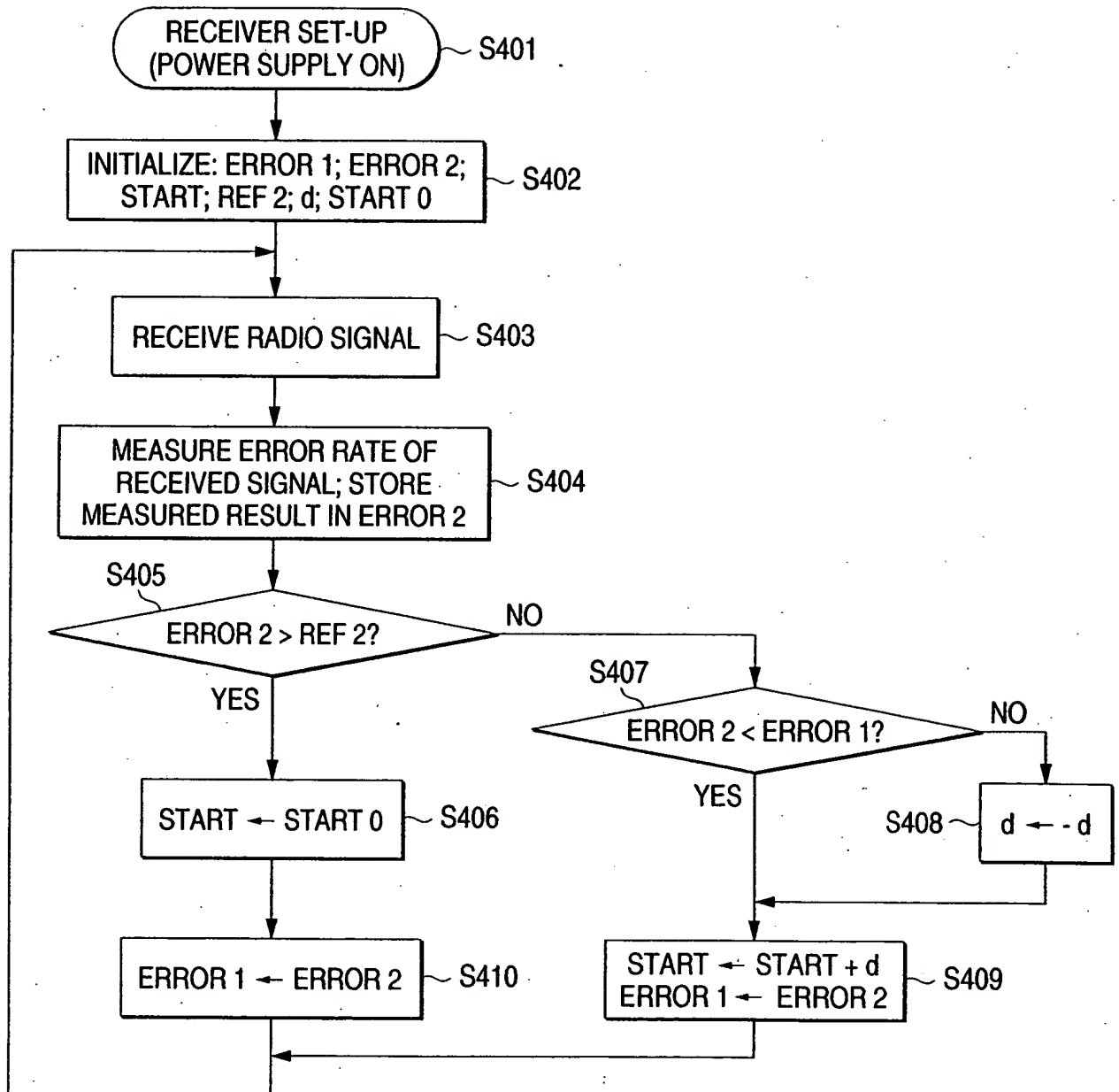


FIG. 5



001060" 4245960

FIG. 6



001060" 4.24.960

FIG. 7

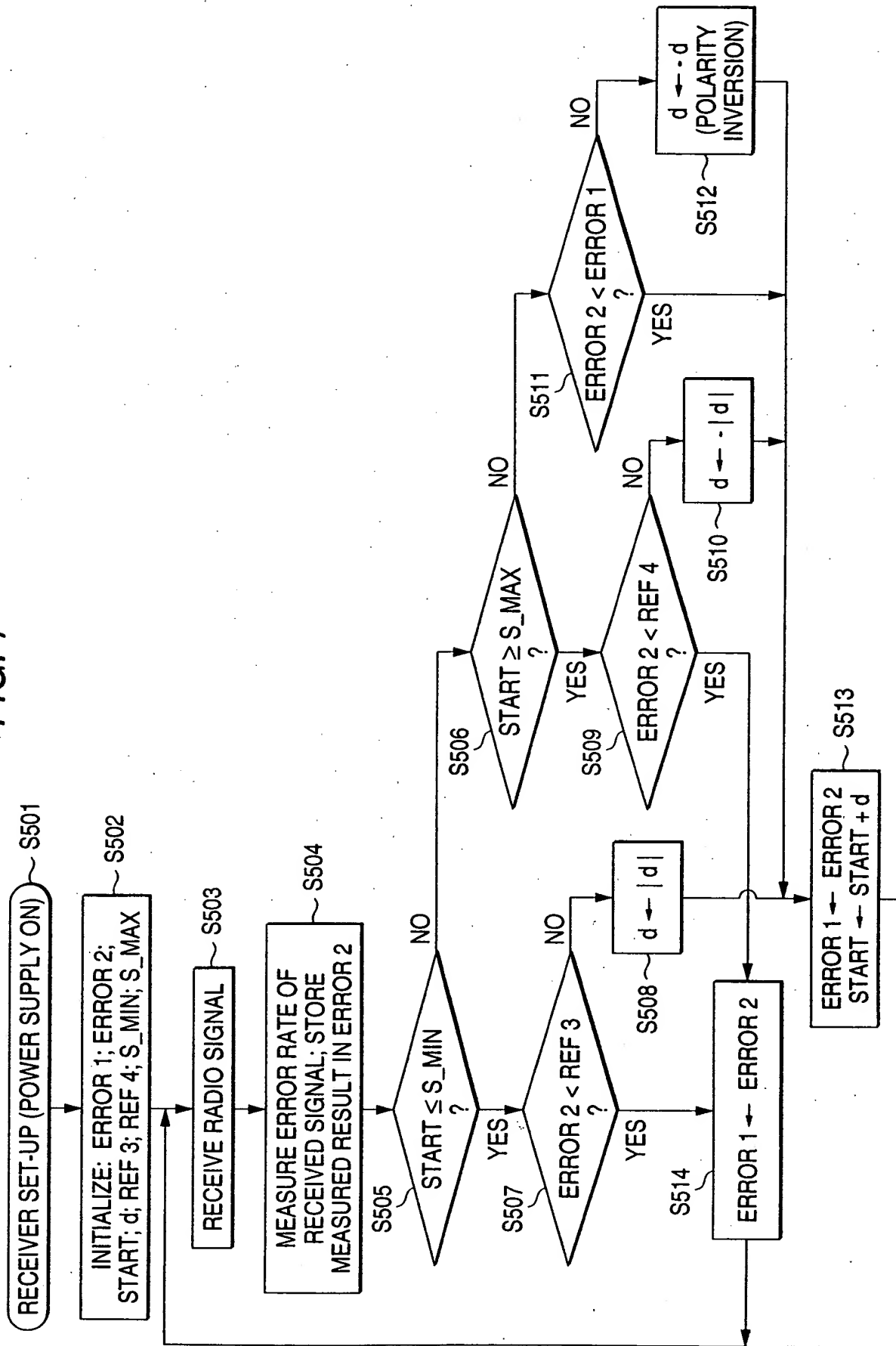


FIG. 8

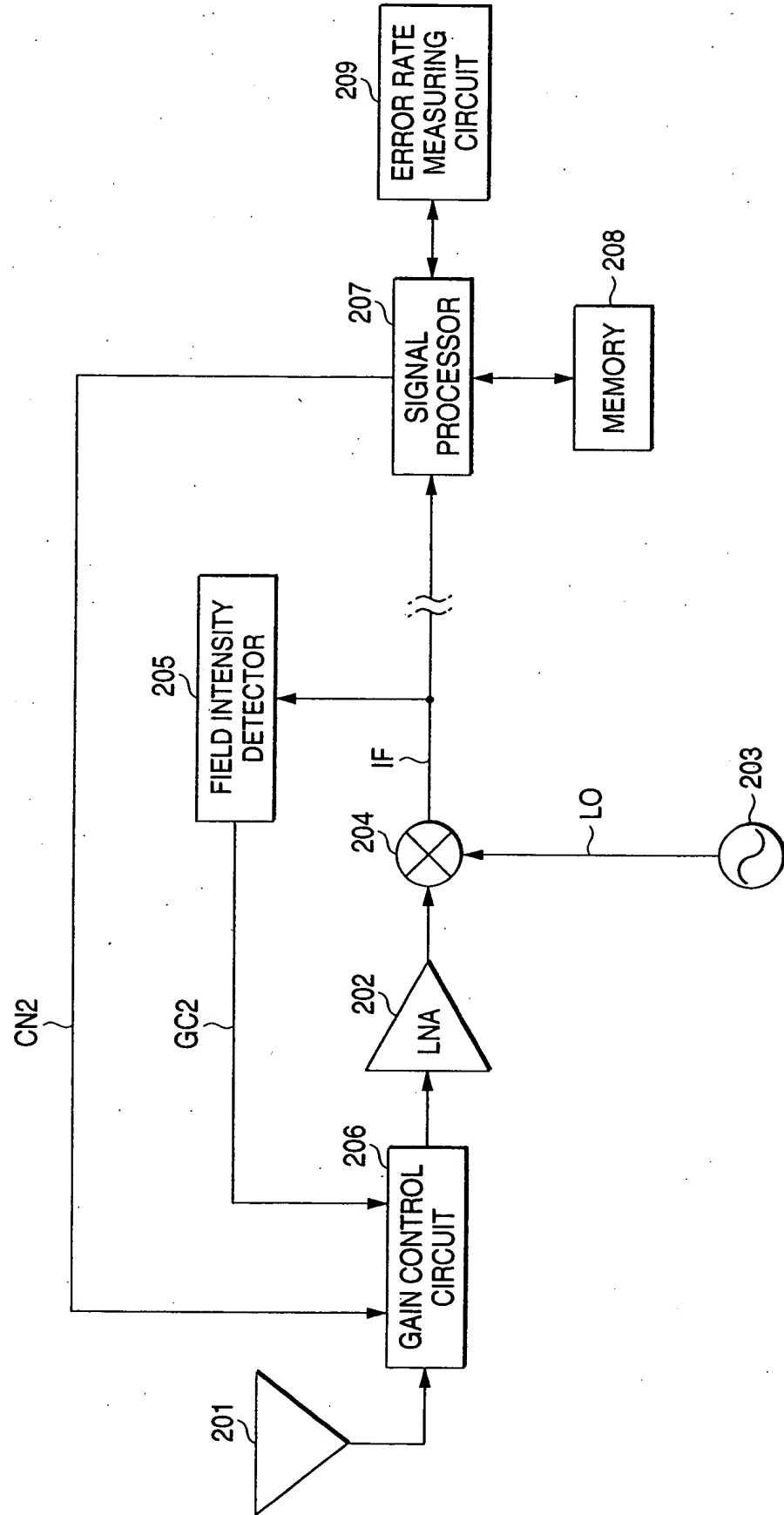


FIG. 9

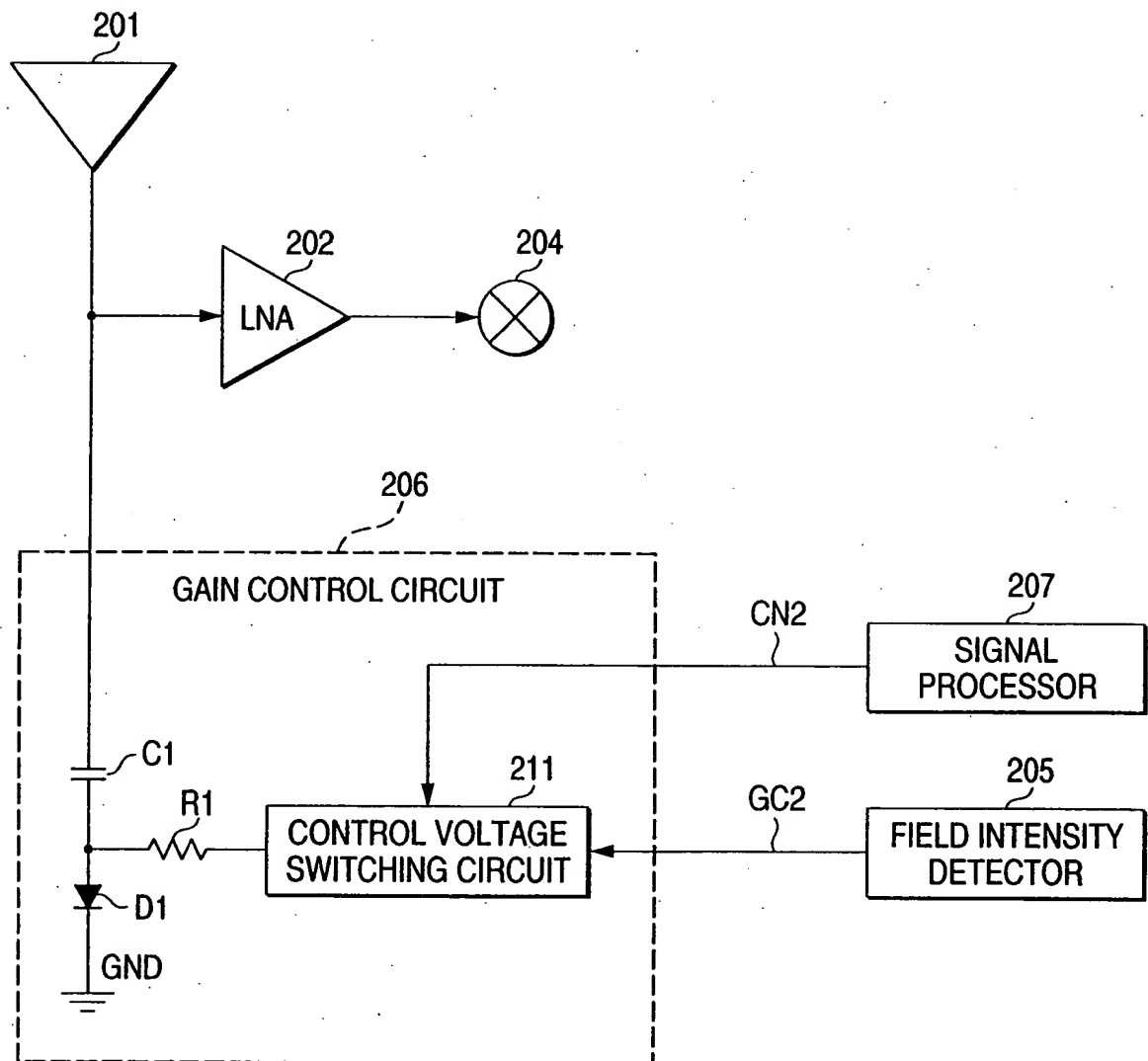
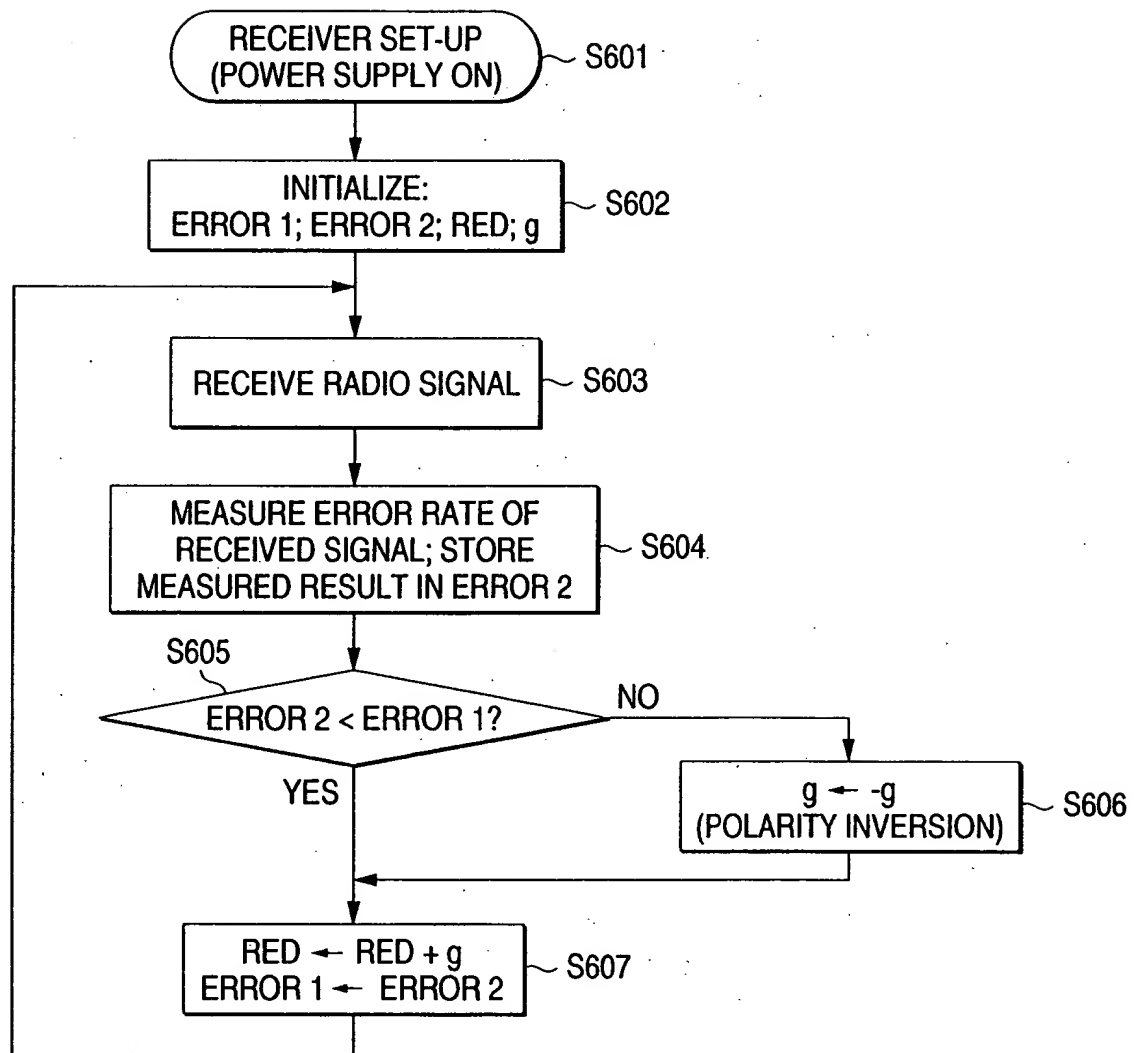


FIG. 10



001050" 4245950

FIG. 11

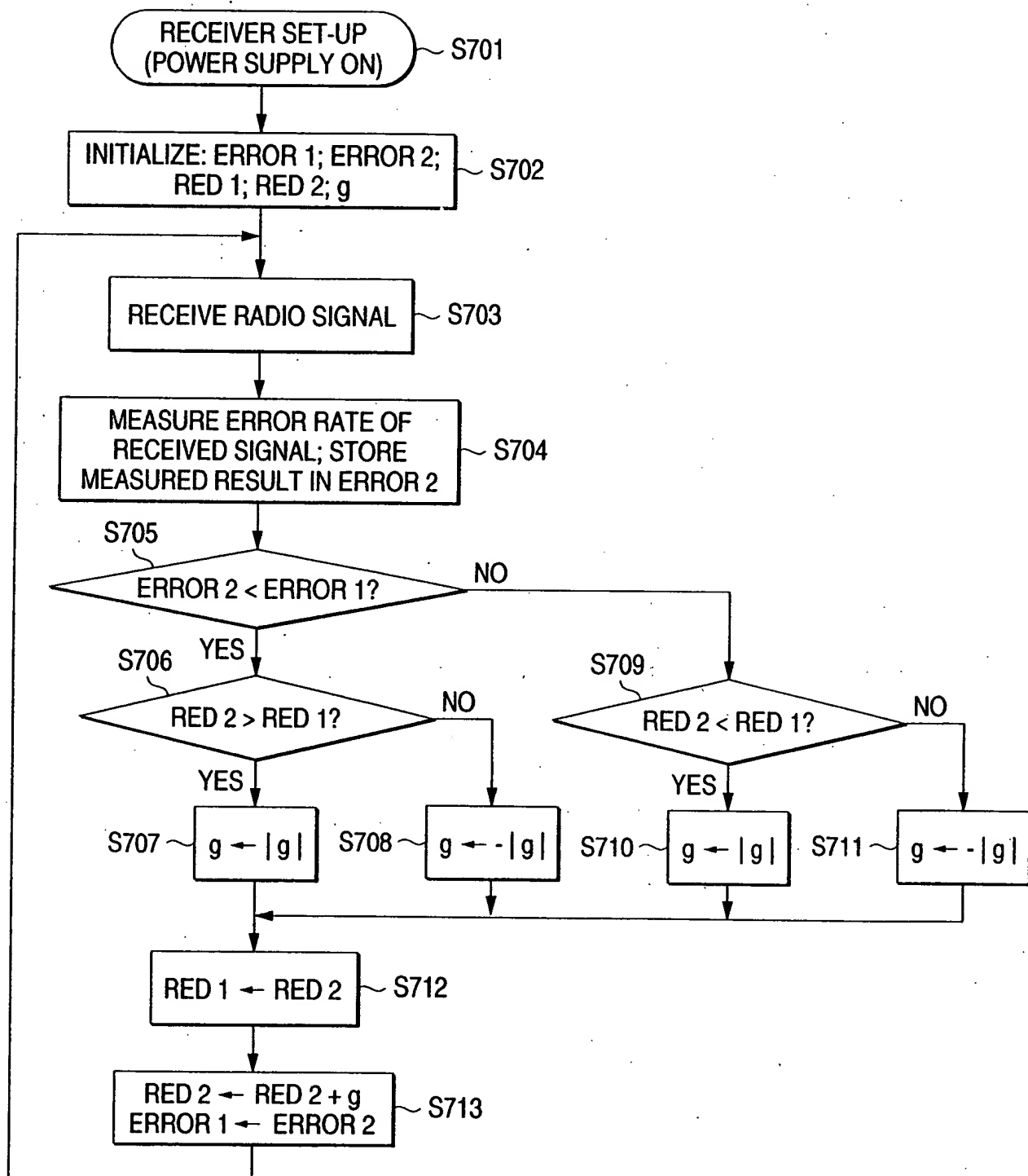
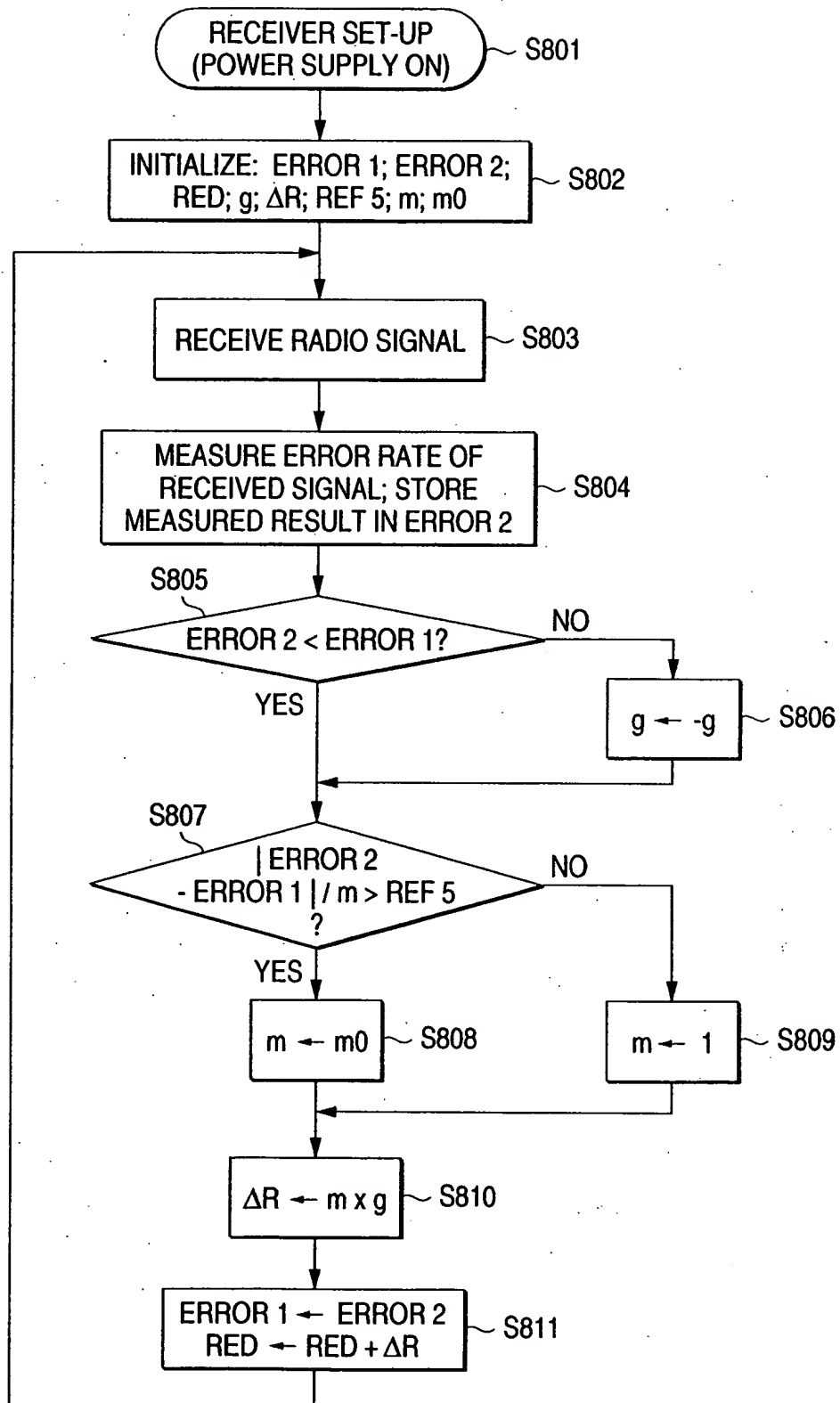


FIG. 12



001060" 4245950

```

graph TD
    S901([RECEIVER SET-UP  
(POWER SUPPLY ON)]) --> S902[INITIALIZE: ERROR 1; ERROR 2;  
RED; REF 6; g; RED 0]
    S902 --> S903[RECEIVE RADIO SIGNAL]
    S903 --> S904[MEASURE ERROR RATE OF  
RECEIVED SIGNAL; STORE  
MEASURED RESULT IN ERROR 2]
    S904 --> S905{ERROR 2 > REF 6?}
    S905 -- YES --> S906[RED ← RED 0]
    S905 -- NO --> S907{ERROR 2 < ERROR 1?}
    S906 --> S910[ERROR 1 ← ERROR 2]
    S907 -- YES --> S909[RED ← RED + g  
ERROR 1 ← ERROR 2]
    S907 -- NO --> S908[g ← -g]
    S908 --> S909
    S909 --> S903
    S910 --> S903

```

FIG. 14

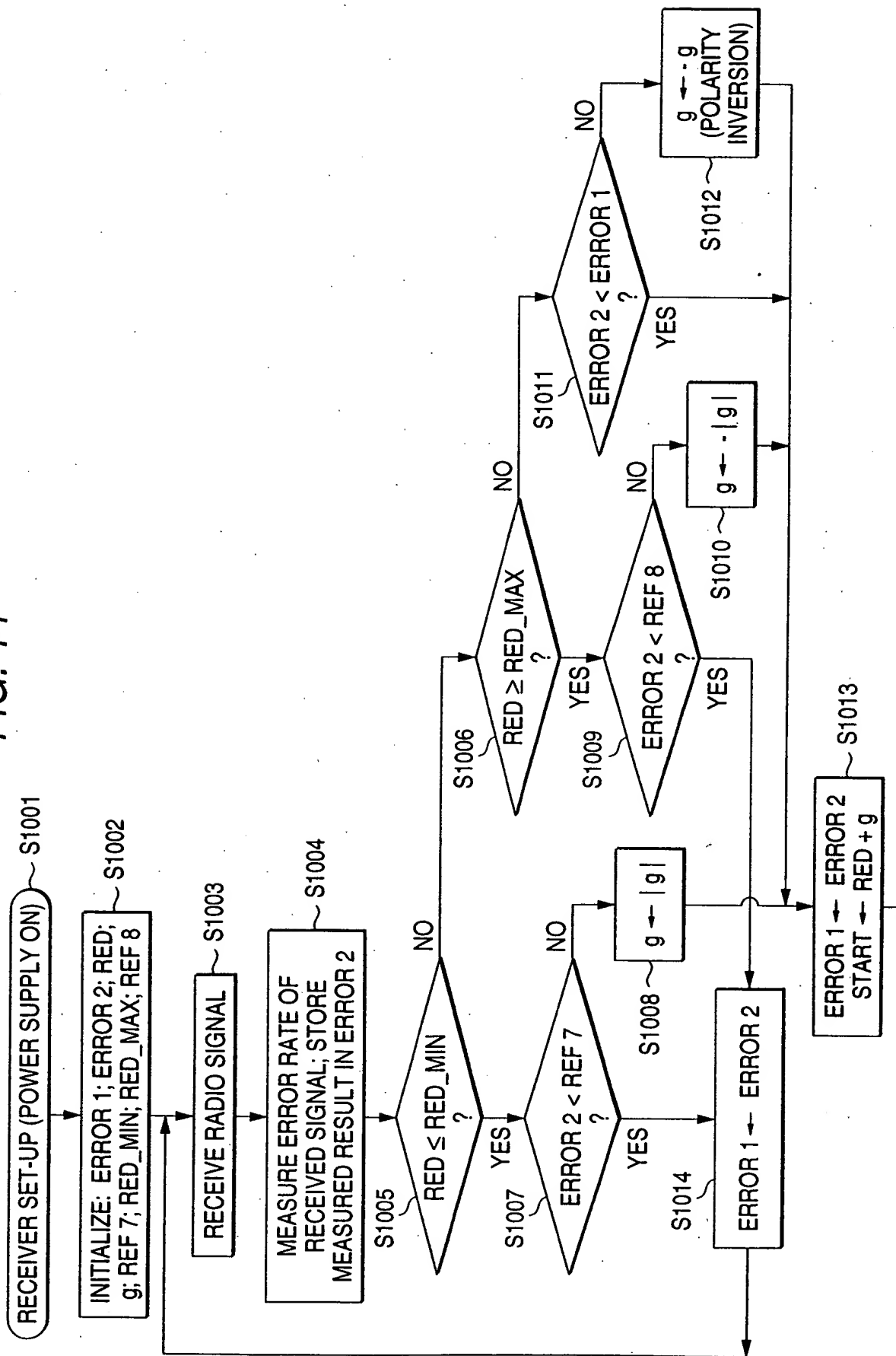
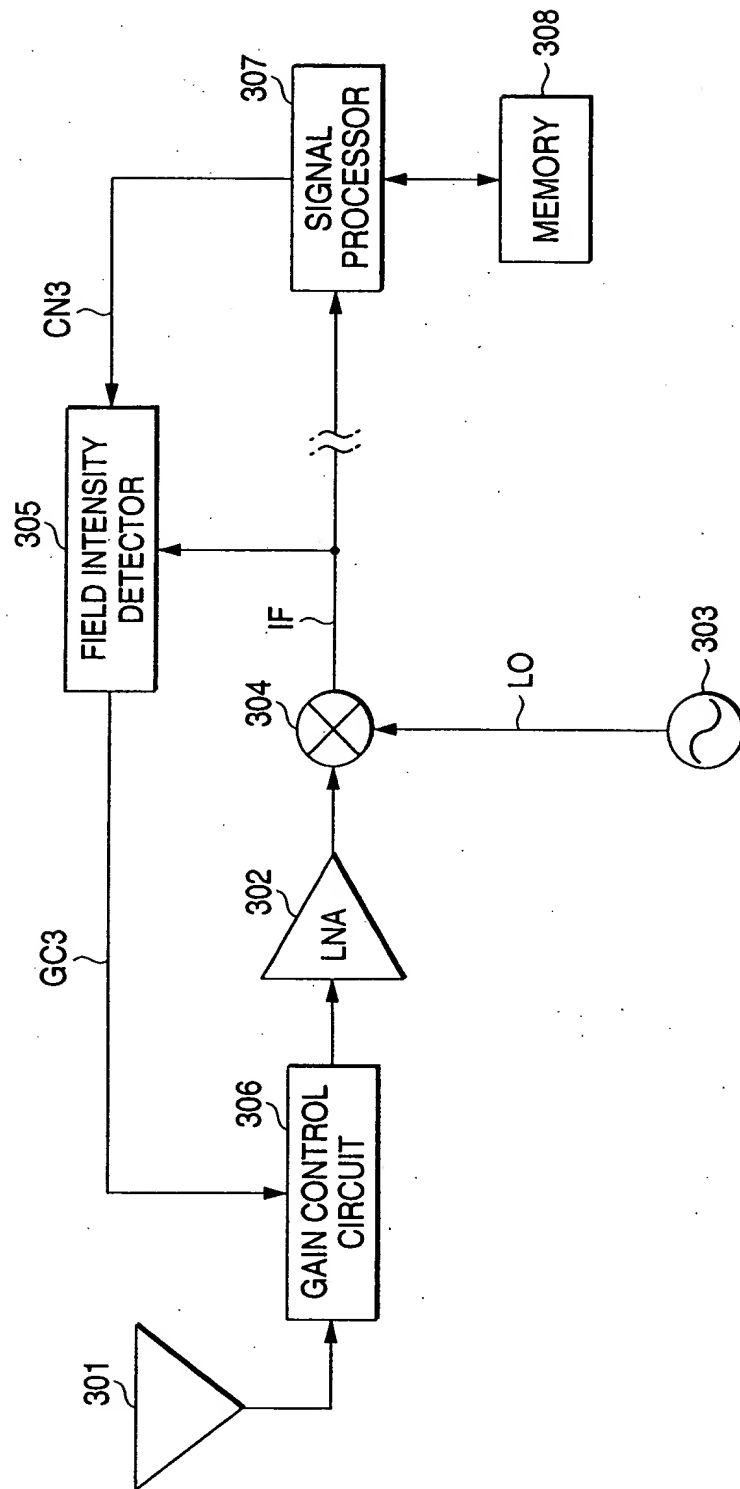


FIG. 15



```

graph TD
    S1101([RECEIVER SET-UP  
(POWER SUPPLY ON)]) --> S1102[START ← START_1]
    S1102 --> S1103[RECEIVE RADIO SIGNAL  
IN 1ST SIGNAL CONDITION]
    S1103 --> S1104[OUTPUT CN3 FROM SIGNAL  
PROCESSOR TO FIELD  
INTENSITY DETECTOR (RSSI)]
    S1104 --> S1105[START ← START_2]
    S1105 --> S1106[RECEIVE RADIO SIGNAL  
IN 2ND SIGNAL CONDITION]
    S1106 --> S1107[OUTPUT CN3 FROM SIGNAL  
PROCESSOR TO FIELD  
INTENSITY DETECTOR (RSSI)]

```


FIG. 17

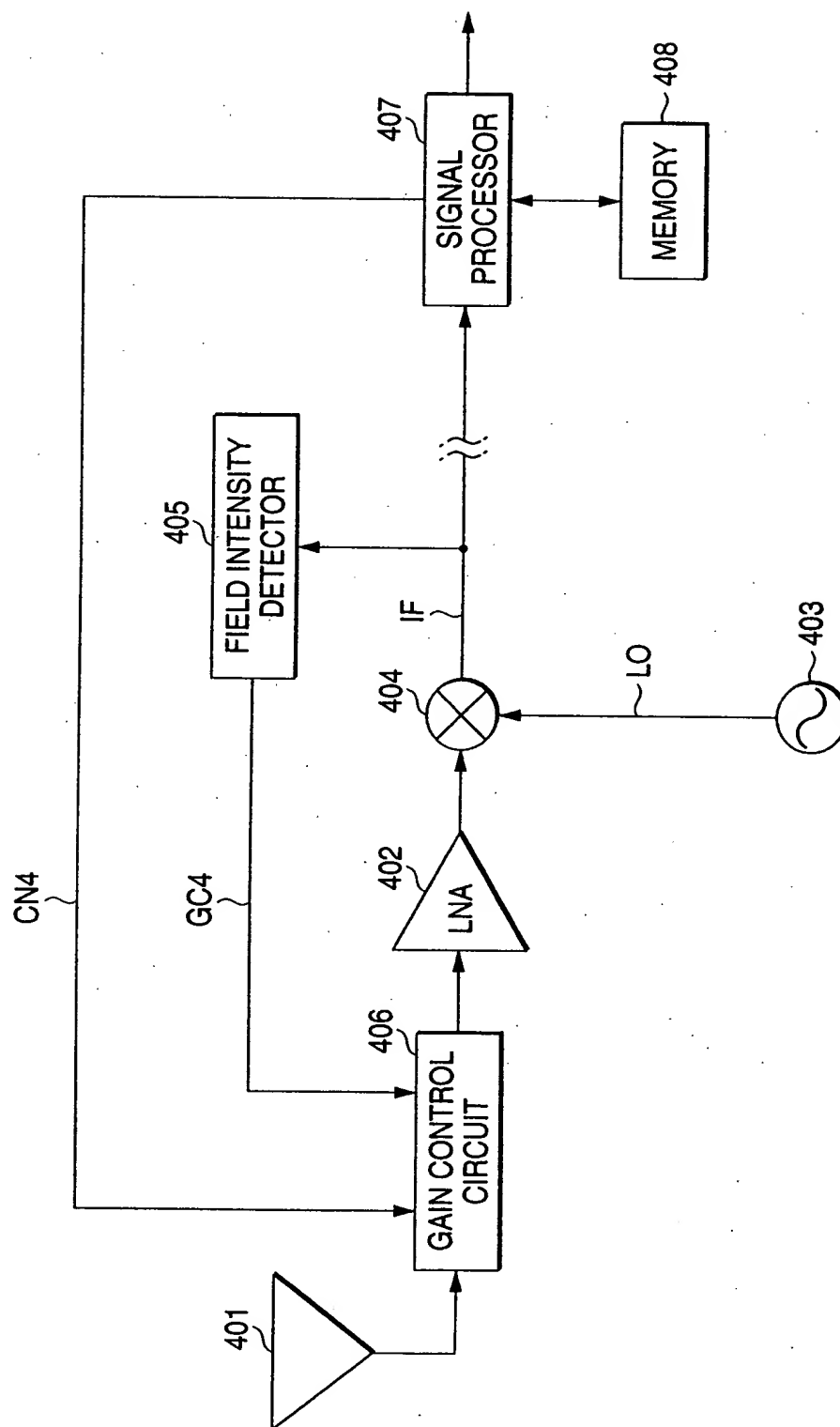
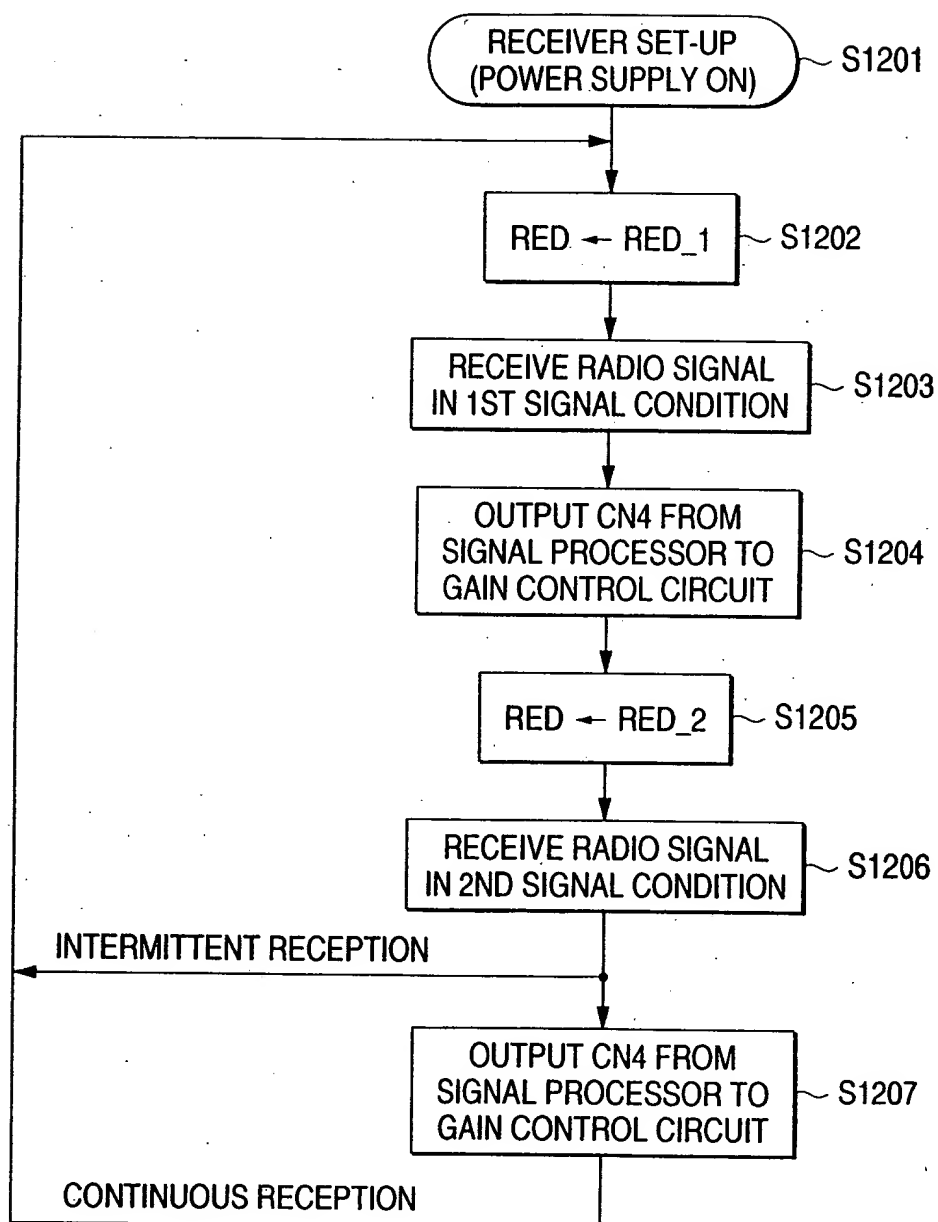


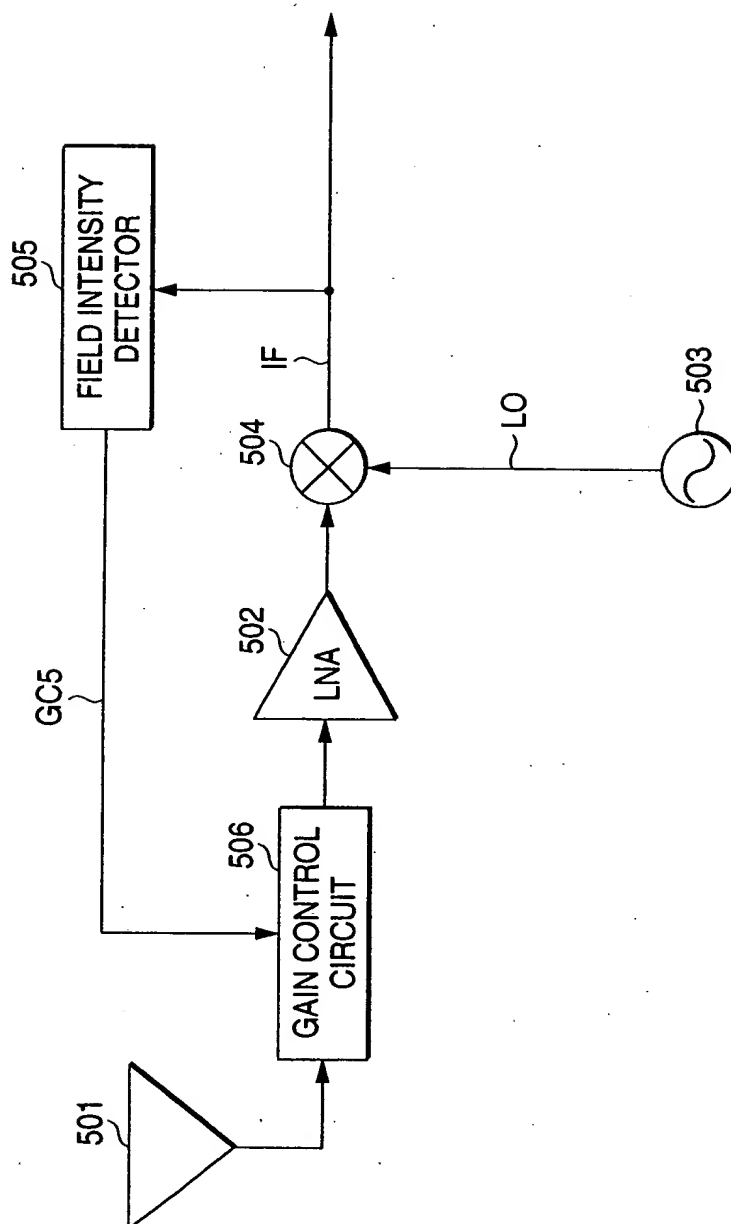
FIG. 18

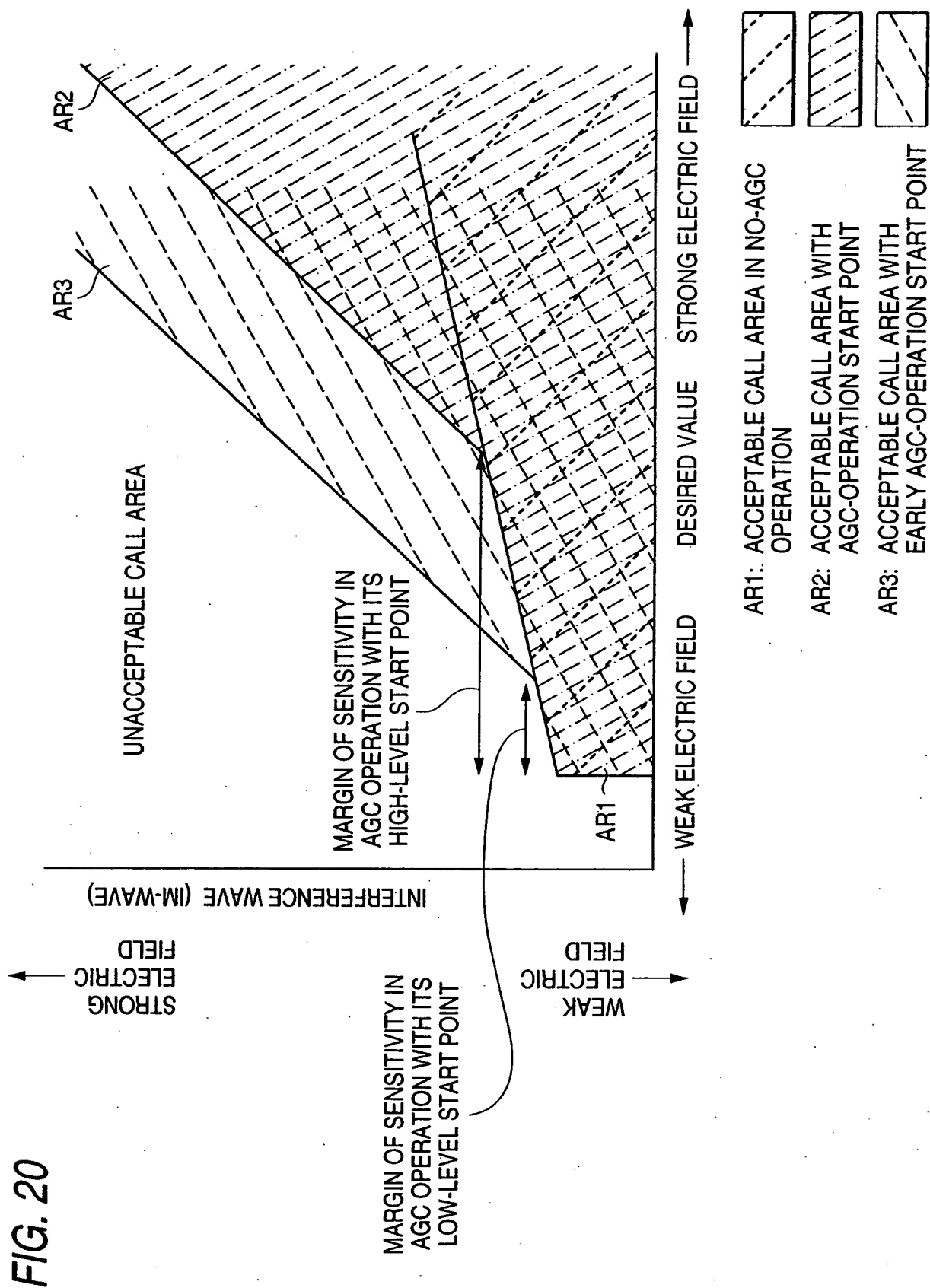


001060"42245960

007060" 1245950

FIG. 19





007060" 4245960

FIG. 21

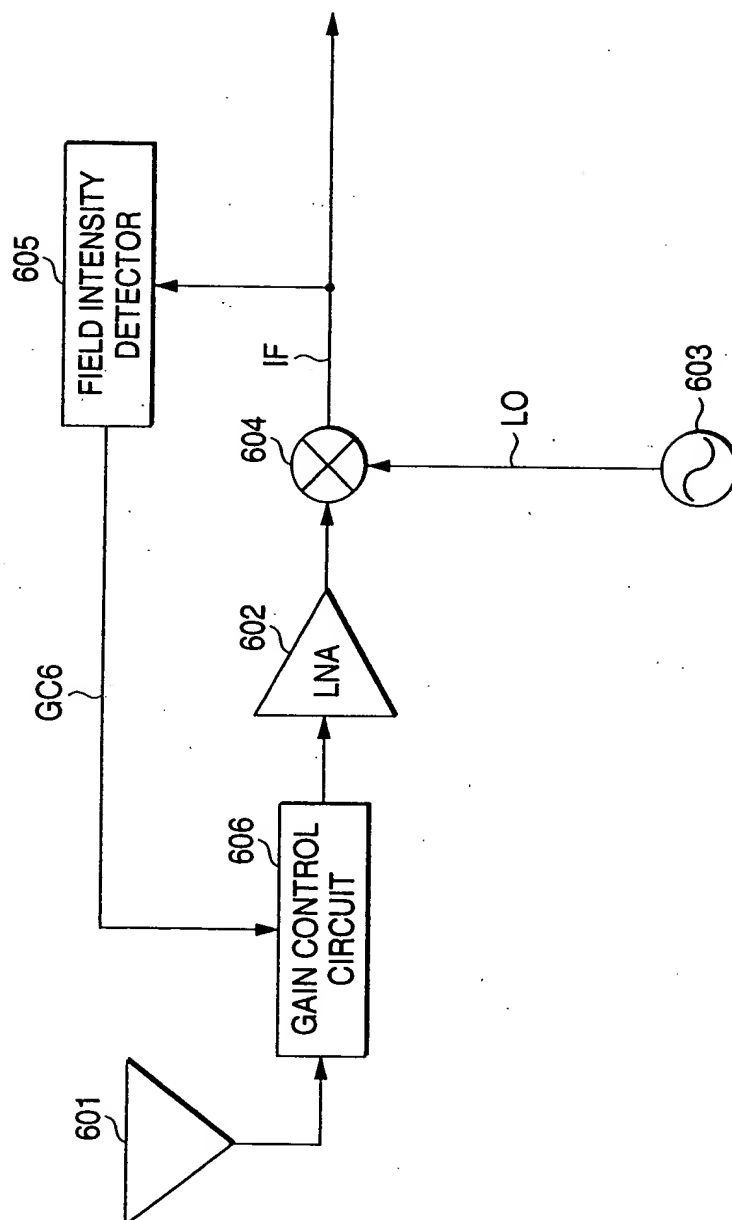


FIG. 22

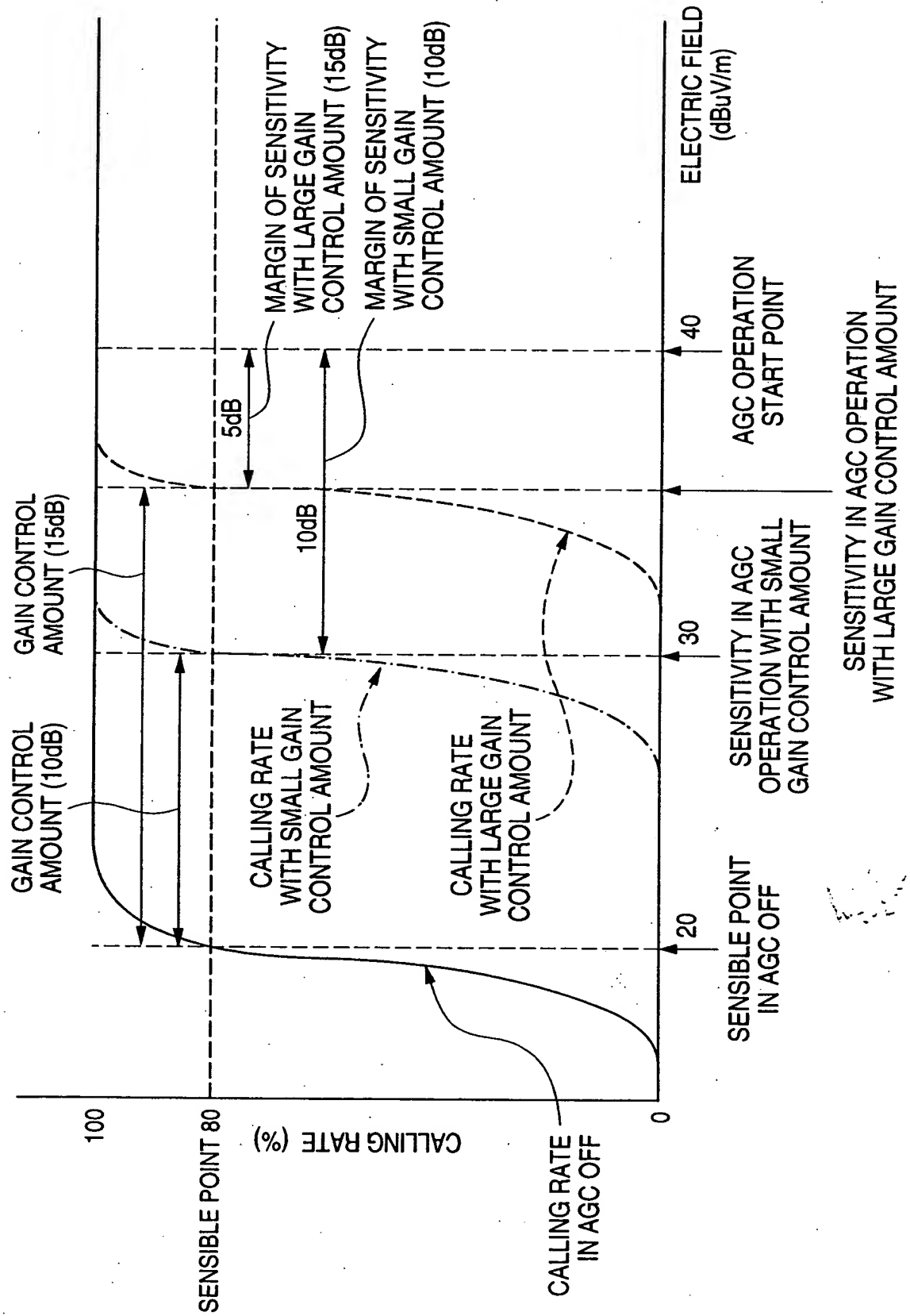


FIG. 23

